

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061121\
 Data File : BM030408.D
 Acq On : 11 Jun 2021 17:16
 Operator : CG/JU
 Sample : M2625-18
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 18-B12(206-210)

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON Filtering: 5
 Sampling : 1 Min Area: 3 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060921.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM030408.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.963	314	319	331	rVB	221317	322008	6.18%	1.071%
2	5.416	389	396	407	rBV	2192275	3193384	61.26%	10.625%
3	6.999	657	665	679	rBV	2108203	3261862	62.58%	10.853%
4	7.834	800	807	814	rBV	586179	927583	17.80%	3.086%
5	8.987	995	1003	1019	rBV	1114161	1865237	35.78%	6.206%
6	10.416	1240	1246	1261	rBV	76498	194873	3.74%	0.648%
7	10.622	1274	1281	1292	rVB	704164	1157332	22.20%	3.851%
8	13.081	1691	1699	1713	rBV	2702406	3926758	75.33%	13.065%
9	14.457	1926	1933	1941	rVB	919469	1363278	26.15%	4.536%
10	15.939	2174	2185	2199	rBV	1897685	2687167	51.55%	8.941%
11	17.192	2392	2398	2407	rBV	1016086	1494577	28.67%	4.973%
12	18.080	2544	2549	2560	rBV	123785	226718	4.35%	0.754%
13	19.357	2762	2766	2776	rBV	81074	147750	2.83%	0.492%
14	19.804	2837	2842	2851	rBV	4109705	5212523	100.00%	17.343%
15	21.068	3053	3057	3063	rBV2	91225	149808	2.87%	0.498%
16	21.356	3101	3106	3114	rBV	1404042	1824665	35.01%	6.071%
17	23.633	3487	3493	3503	rVB2	1083200	2099620	40.28%	6.986%

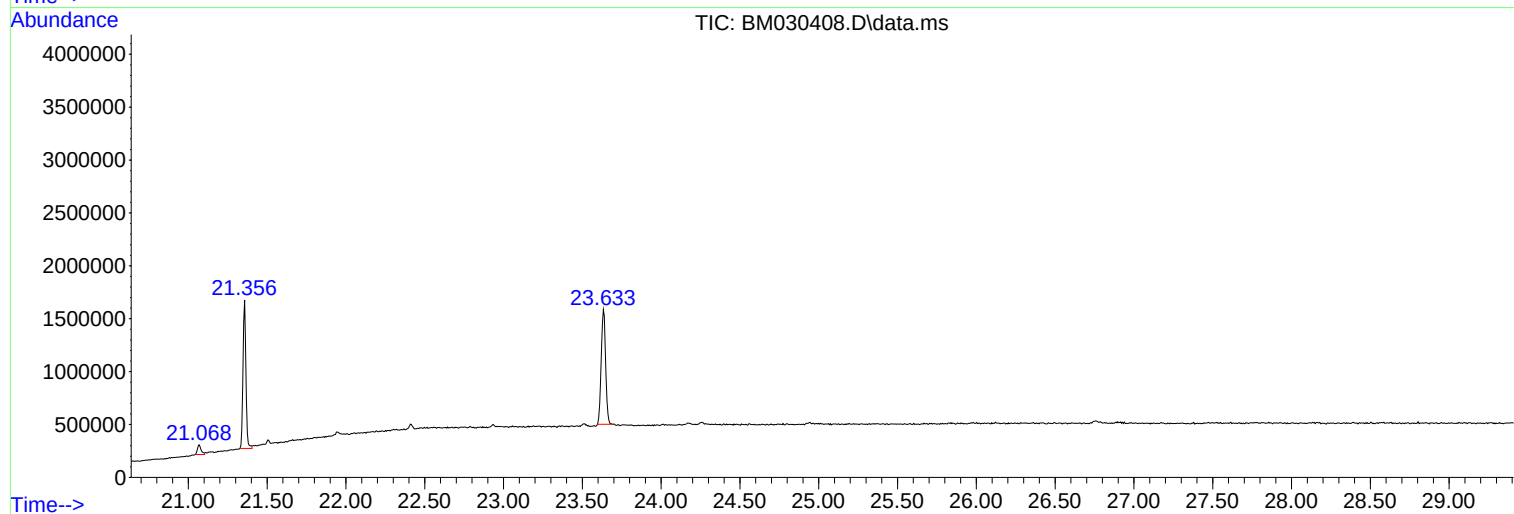
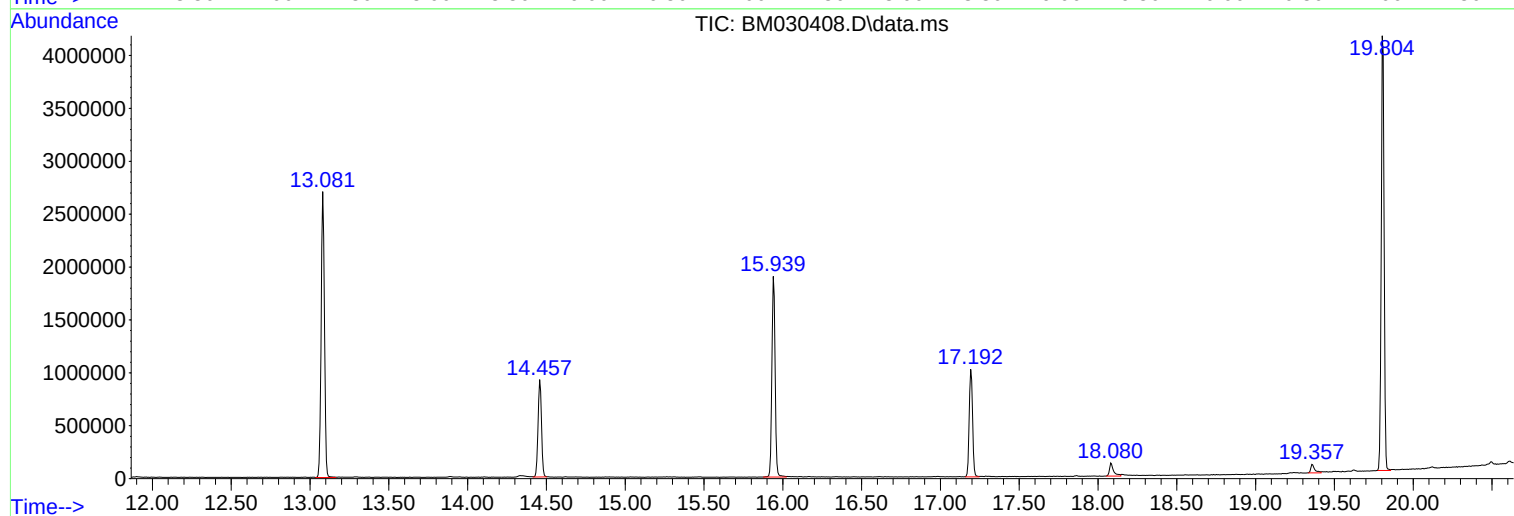
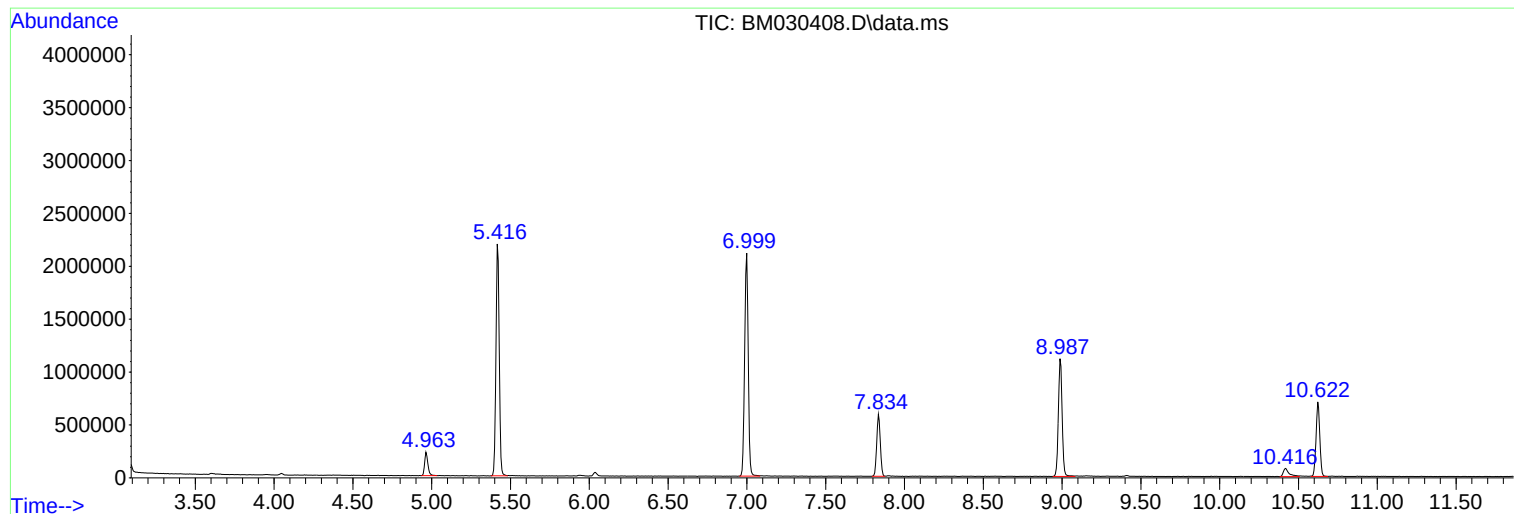
Sum of corrected areas: 30055143

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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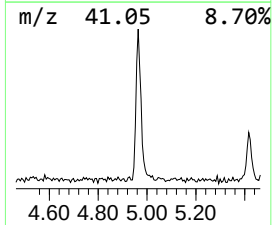
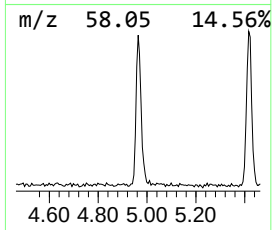
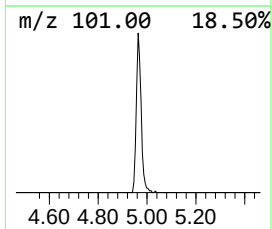
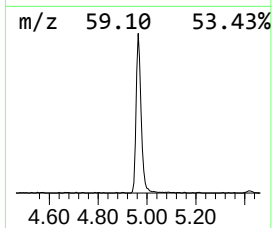
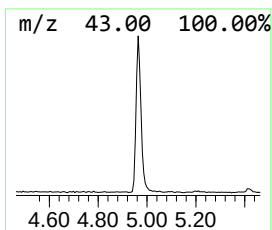
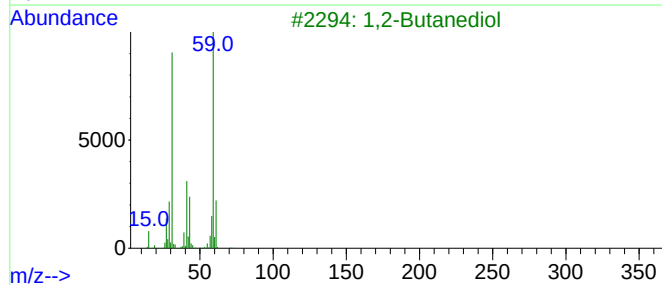
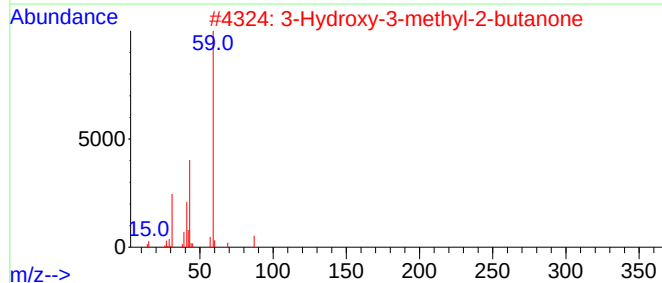
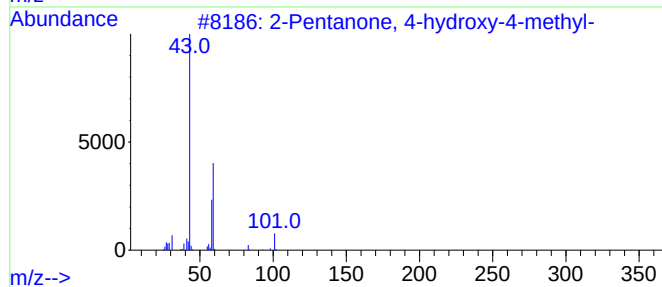
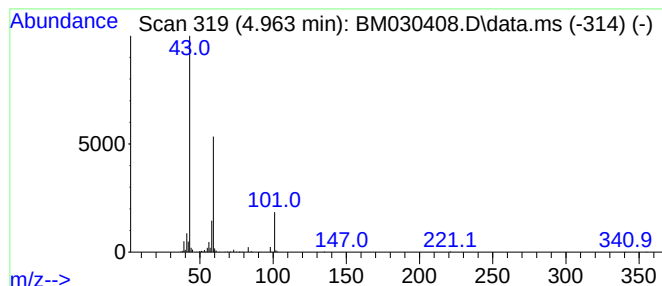
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060921.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.963	6.94 ng	322008	1,4-Dichlorobenzene-d4	7.834

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45		
2	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	9		
3	1,2-Butanediol	90	C4H10O2	000584-03-2	9		
4	Propanoic acid, 2-hydroxy-2-meth...	132	C6H12O3	000080-55-7	9		
5	Succinic acid, heptyl 2-methoxye...	274	C14H26O5	1000325-80-7	9		



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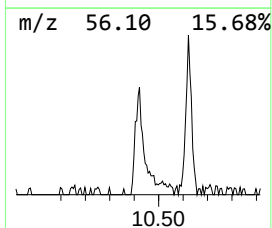
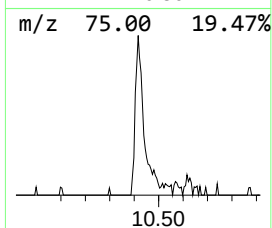
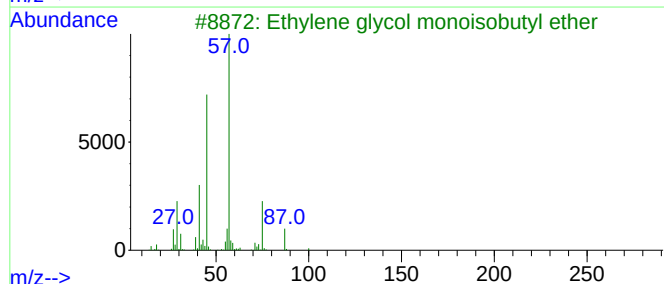
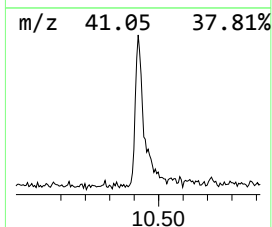
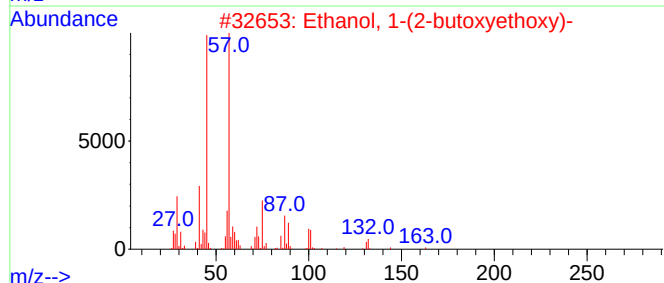
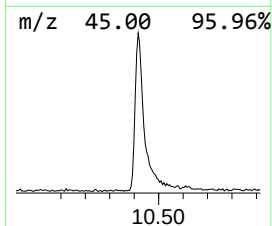
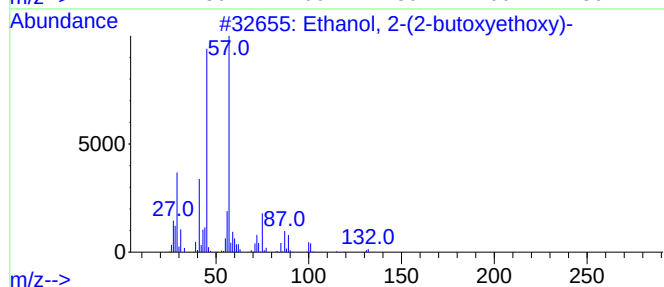
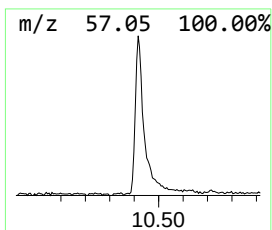
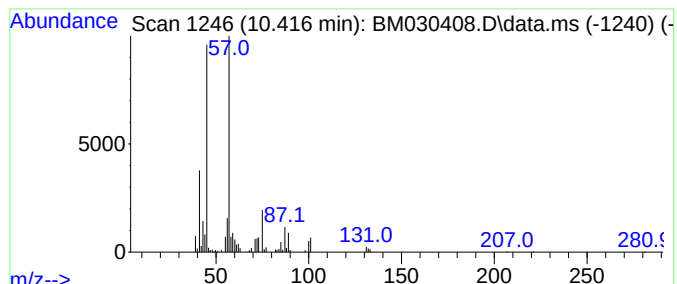
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Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.416	3.37 ng	194873	Naphthalene-d8	10.622

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	78
3			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	72
4			Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	59
5			Methoxyacetic acid, butyl ester	146	C7H14O3	017640-22-1	59



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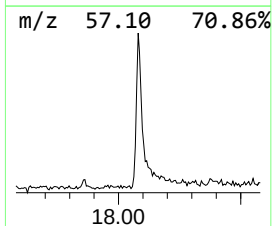
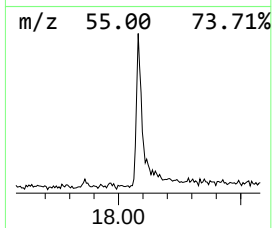
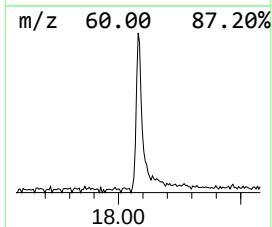
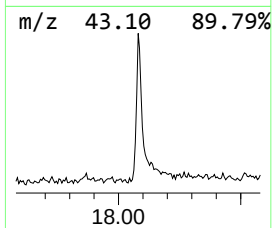
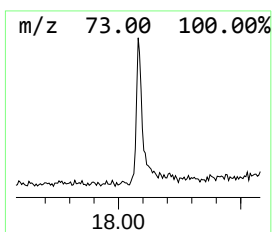
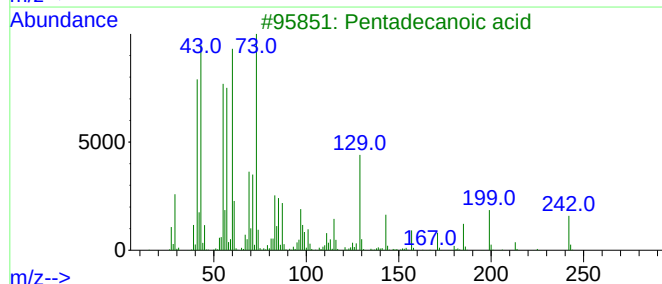
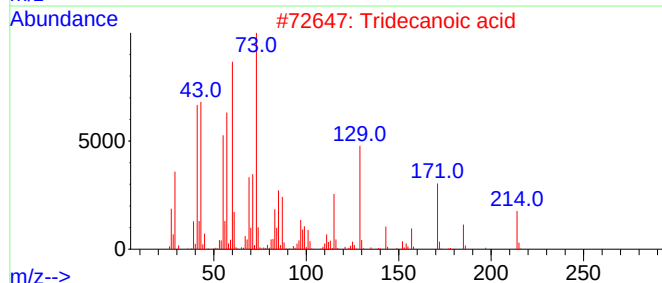
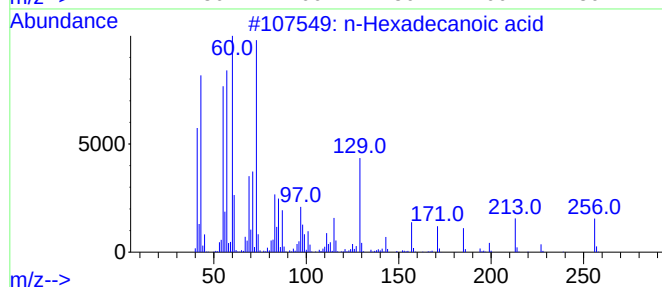
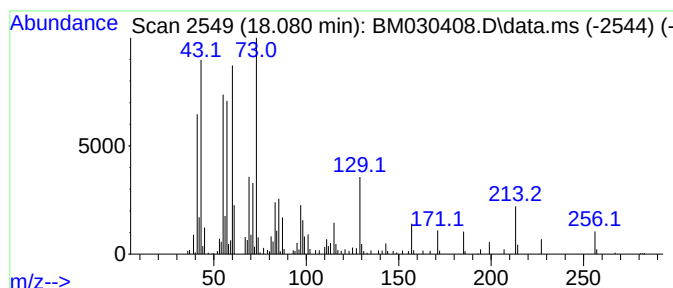
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.080	3.03 ng	226718	Phenanthrene-d10	17.192

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Tridecanoic acid	214	C13H26O2	000638-53-9	95
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5		Dodecanoic acid	200	C12H24O2	000143-07-7	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.963	6.9	ng	322008	1	7.834	927583	20.0
Ethanol, 2-(2-b...	10.416	3.4	ng	194873	2	10.622	1157330	20.0
n-Hexadecanoic ...	18.080	3.0	ng	226718	4	17.192	1494580	20.0